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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

To be assigned: (National Phase under 35 U.S.C. §371 of  
International Application No. PCT/EP2005/000562, filed  
January 18, 2005)

Applicant: Paul Vermeij

Confirmation No.: To be assigned

Group Art Unit: To be assigned

Examiner: To be assigned

Title: Lawsonia intracellularis subunit vaccine

Attorney Docket: I-2004.001 US

July 20, 2006

**TRANSMITTAL LETTER FOR**  
**SUBSTITUTE SEQUENCE LISTING**

**Mail Stop: PCT**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Applicants submit herewith a Substitute Sequence Listing for inclusion in the captioned application.

Amendments to the Specification begin on page 2.

Remarks begin on page 3.